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|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10782680 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>LADD ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>TUAN-KHANH PHAN         | <b>Art Unit</b><br><br>2163                                       |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            | <input type="checkbox"/> CPA |  |  |  | <input type="checkbox"/> T.D. |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |
|----------------------------------------------------------------------------------------|----------|------------|------------|------------------------------|--|--|--|-------------------------------|--|--|--|---------------------------------|--|--|--|
| CLAIM                                                                                  |          | DATE       |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| Final                                                                                  | Original | 08/29/2008 | 02/10/2009 |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 1        | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 2        | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 3        | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 4        | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 5        | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 6        | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 7        | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 8        | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 9        | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 10       | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 11       | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 12       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 13       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 14       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 15       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 16       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 17       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 18       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 19       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 20       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 21       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 22       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 23       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 24       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 25       | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 26       | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 27       | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 28       | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 29       | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 30       | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 31       | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 32       | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 33       | -          |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 34       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 35       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|                                                                                        | 36       | ✓          | ✓          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |

|                                                                                                                        |                                                |                                                                   |
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| <input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> |          |            |            | <input type="checkbox"/> <b>CPA</b> |  | <input type="checkbox"/> <b>T.D.</b> |  | <input type="checkbox"/> <b>R.1.47</b> |  |
|-----------------------------------------------------------------------------------------------|----------|------------|------------|-------------------------------------|--|--------------------------------------|--|----------------------------------------|--|
| CLAIM                                                                                         |          | DATE       |            |                                     |  |                                      |  |                                        |  |
| Final                                                                                         | Original | 08/29/2008 | 02/10/2009 |                                     |  |                                      |  |                                        |  |
|                                                                                               | 37       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 38       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 39       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 40       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 41       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 42       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 43       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 44       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 45       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 46       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 47       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 48       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 49       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 50       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 51       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 52       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 53       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 54       | ✓          | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 55       |            | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 56       |            | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 57       |            | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 58       |            | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 59       |            | ✓          |                                     |  |                                      |  |                                        |  |
|                                                                                               | 60       |            | ✓          |                                     |  |                                      |  |                                        |  |